

APPENDIX A

ABBREVIATIONS

-A-

AF	Air Force (U.S. Air Force)
AFB	Air Force Base
AFRC	Air Force Reserve Command
AFTN	Aeronautical Fixed Telecommunications Network
AFW	Air Force Weather
AFWA	Air Force Weather Agency
A/G	Air to Ground
AIRMET	Airmen's Meteorological Information Bulletin
AIREP	Aircraft Report
ALTRV APREQ	Altitude Reservation Approval Request
AMSU	Advanced Microwave Sounding Unit
AMVER	Automated Mutual Assistance Vessel
AOC	Aircraft Operations Center
APT	Automatic Picture Transmission
ARINC	Aeronautical Radio, Incorporated
ARTCC	Air Route Traffic Control Center
ATC	Air Traffic Control
AVHRR	Advanced Very High Resolution Radiometer
AWIPS	Advanced Weather Interactive Processing System

-C-

C	Celsius
CA	Commander, Atlantic Area (USCG)
CARCAH	Chief, Aerial Reconnaissance Coordination, All Hurricanes
CARF	Central Altitude Reservations Function
CDA	Command and Data Acquisition
CCGD	Commander, Coast Guard District
CG	Coast Guard
CINCLANTFLT	Commander-in-Chief, Atlantic Fleet
C-MAN	Coastal Marine Automated Network
CONUS	Continental United States
Class G Airspace	Uncontrolled airspace

-D-

DA	Daylight Ascending
<i>DATMS-U</i>	<i>DISN ATM Services</i>
DCS	Data Collection System
<i>DMS</i>	<i>Defense Message Service</i>
DMSP	Defense Meteorological Satellite Program
DOC	Department of Commerce
DOD	Department of Defense
DOT	Department of Transportation
DRSR	Direct Readout Scanning Radiometer
DSN	Defense Switched Network (AUTOVON)
DTG	Date Time Group

-E-

ESA	European Space Agency
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure

-F-

FAA	Federal Aviation Administration
FAD	Force Activity Designator
FCMSSR	Federal Committee for Meteorological Services and Supporting Research
FL	Flight Level
FNDL	Fleet Numerical Meteorology and Oceanography Center/ National Centers for Environmental Prediction Data Link
ft	Foot, Feet
FSS	Flight Service Station
FTS	Federal Telecommunications System

-G-

GAC	Global Area Coverage
GCCS	Global Command and Control System (USAF)
GDSS	Global Decision Support System
GMS	Geostationary Meteorological Satellite
GOES	Geostationary Operational Environmental Satellite

-H-

HF	High Frequency
HIRS	High-Resolution Infrared Radiation Sounder
hr	Hour

HPC	Hydrometeorological Prediction Center (NCEP)
<i>HQ AMC</i>	<i>Headquarters, Air Mobility Command</i>
HRPT	High Resolution Picture Transmission

-I-

ICAO	International Civil Aviation Organization
ICMSSR	Interdepartmental Committee for Meteorological Services and Supporting Research
IFR	Instrument Flight Rules

-J-

<i>JAAWIN</i>	<i>Joint Air Force/Army Weather Information Network</i>
JCS	Joint Chiefs of Staff
JMA	Japanese Meteorological Agency
JMCIS	Joint Maritime Command Information System
JP	Joint Publication

-K-

km	Kilometer(s)
kPa	Kilopascal
kt	Knot(s)

-L-

LAC	Local Area Coverage
LF	Light Fine

-M-

m	meter(s)
M-3	METEOSAT-3
mb	millibar(s)--see kPa
METEO	Cable Address for Ships
METOC	Meteorology and Oceanography
mi	(statute) mile(s)
min	minute(s)
MIST	Meteorological Instrument Standard Terminal
mph	mile(s) per hour
MSD	Meteorological Services Division
m/s	meter(s) per second

-N-

NASA	National Aeronautics and Space Administration
NAVMETOCCOM	Naval Meteorology and Oceanography Command
NAVMETOCCOMDET	Naval Meteorology and Oceanography Command Detachment
NAVMETOCCOMFAC	Naval Meteorology and Oceanography Command Facility
NAWAS	National Warning System
NCEP	National Centers for Environmental Prediction
NDBC	National Data Buoy Center
NESDIS	National Environmental Satellite, Data, and Information Service
NHC	National Hurricane Center
nm	nautical mile(s)
<i>NMOC</i>	<i>Naval Meteorology and Oceanography Center</i>
NOAA	National Oceanic and Atmospheric Administration
NSSL	National Severe Storms Laboratory (NOAA)
NWSTG	National Weather Service Telecommunications Gateway

-O-

OAC	Oceanic Aircraft Coordinator (USN)
OFCM	Office of the Federal Coordinator for Meteorology
OLS	Operational Line Scan System
ONR	Office of Naval Research
OSV	Ocean Station Vessel

-P-

Pa	Pascal
PIREP	Pilot Report

-R-

RAREP	Radar Report
RECCO	Reconnaissance Code
RFC	River Forecast Center
RSO	Rapid Scan Operations

-S-

SAB	Satellite Analysis Branch
SAR	Search and Rescue
SARLANT	Search and Rescue Atlantic Circuit

SCAT	Satellite Cloudtop and Tropopause
SDM	Senior Duty Meteorologist (NCEP)
SEM	Space Environmental Monitor
SGDB	Satellite Global Database
SIGMET	Significant Meteorological Information
SSB	Single Sideband
SSC	Stennis Space Center
SSM/I	Special Sensor Microwave/Imagery
<i>SSMIS</i>	<i>Special Sensor Microwave Imager Sounder</i>
SSM/T-1	Special Sensor Microwave/Temperature
SSM/T-2	Special Sensor Microwave/Water Vapor
SRSO	Super-Rapid Scan Operations
SXI	Solar X-Ray Imager

-T-

TEAL	Call Sign for State Operated Reconnaissance Aircraft
TESS	Tactical Environmental Support System
TOVS	TIROS-N Operational Vertical Sounder
TPC	Tropical Prediction Center

-U-

UHF	Ultra High Frequency
UND	Urgency of Need Designator
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USN	United States Navy
UTC	Universal Coordinated Time (Z)

-V-

VAS	VISSR Atmospheric Sounder
VISSR	Visible and Infrared Spin Scan Radiometer

-W-

WBC	Identifier for NCEP
WEFAX	Weather Facsimile
WG	Working Group
WG/HWSOR	Working Group for Hurricane and Winter Storms Operations and Research (OFCM)
WFO	Weather Forecast Office
WMO	World Meteorological Organization

WRS	Weather Reconnaissance Squadron
WS	Weather Squadron (USAF)
WSFO	Weather Service Forecast Office
WSO	Weather Service Office
WSPOD	Winter Storm Plan of the Day

-X-

XADC	Extended Atlantic Data Coverage
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-Z-

Z	Zulu Time (UTC)
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